



ESTD : 1995

KUBER ENTERPRISES

SRLX DIVISION

STRUCTURAL REHABILITATION
AND WATERPROOFING
SPECIALIST



www.kubersrlx.com

Restoring structures with trust



www.kubersrlx.com

ABOUT US

Kuber Enterprises specializes in construction and advanced civil services, including structural strengthening, retrofitting, critical waterproofing, and modern building refurbishment solutions. Our goal is to extend the lifespan of structures and enhance their performance in line with current building codes and standards.

Our SRLX Division (Structural Rehabilitation & Life Extension) is committed to delivering excellence through effective project management, superior quality, reliability, and complete customer satisfaction.

This commitment is reflected in the numerous accolades we have received and the continued trust of our clients through repeat business.

Kuber Enterprises most valuable asset is its talented team of engineers and executives. The company is deeply committed to the safety and wellbeing of its people. To ensure a safe and healthy work environment, Kuber Enterprises adheres to the standards of ISO 9001, ISO 14001, and ISO 45002 in all its operations.



Over the years, and continuing into the future, Kuber Enterprises remains steadfast in its pursuit of perfection by upholding its core values. The company continues to move forward toward new horizons and greater challenges — a testament to its enduring saga of excellence.

BUSINESS PORTFOLIO



Restoring structures with trust

SRLX — Structural Rehabilitation & Life Extension Services



Health Assessment of Structures and NDT

Structural health assessment of buildings is a critical engineering process aimed at ensuring the safety, stability, and long-term performance of structures. It involves the systematic evaluation of a building's condition to identify defects, deterioration, damage, or weaknesses that may compromise its structural integrity. This assessment becomes particularly important for aging buildings, structures exposed to harsh environmental conditions, buildings affected by natural disasters such as earthquake or floods, and constructions subjected to increased loading or changes in usage.

Non-Destructive Testing (NDT) refers to a group of testing methods used to evaluate the properties and condition of construction materials and structural components without causing any physical damage to them. Common NDT methods include ultrasonic pulse velocity testing, rebound hammer testing, radiographic testing, magnetic particle testing, and ground penetrating radar. These methods help detect cracks, voids, corrosion, delamination, moisture intrusion, and other hidden defects within structural elements.

Structural health assessment and NDT together play a vital role in ensuring durability, reliability, and safety in modern construction practices.



Structural Repair & Rehabilitation

Structural repair and rehabilitation has become one of the most important areas in modern Civil Engineering because a large number of existing structures are aging, deteriorating, or becoming inadequate for present-day loading and safety requirements. Instead of demolishing and reconstructing damaged structures, rehabilitation offers a technically efficient, economical, and sustainable solution for extending structural service life. Modern rehabilitation techniques such as epoxy injection, jacketing, grouting, steel plate jacketing, and FRP strengthening have significantly improved the ability of engineers to restore and upgrade structural performance.



Waterproofing - Preventive & Remedial

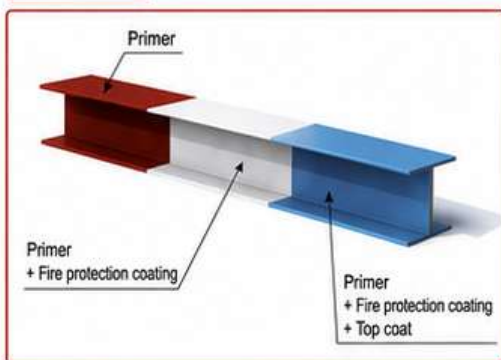
Waterproofing is a building protection system that safeguards structures against water damage, corrosion, dampness, and material degradation. **KUBER ENTERPRISES** team has expertise to do both Preventive and Remedial waterproofing works.

Waterproofing Techniques

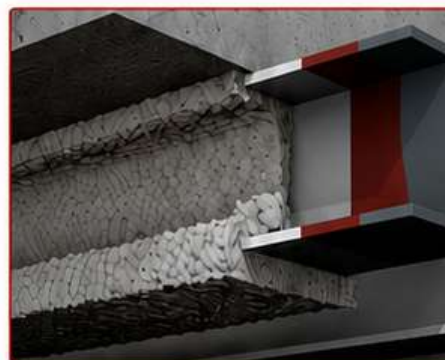
- Cementitious waterproof coatings
- Polyurethane Coatings /membranes
- Poly-urea coating
- APP/SBS membrane
- Integral Waterproofing material
- PU Injection Grouting



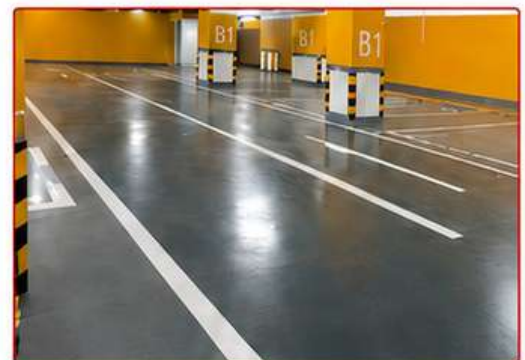
Protective Coating-Fire Proofing & Epoxy



Intumescent Coating



Vermiculite Coating



Epoxy Coating

SRLX — Structural Rehabilitation & Life Extension Services



EXPERT RETROFITTING SOLUTIONS FOR
SAFER, STRONGER & SMARTER STRUCTURES.

REPAIR TECHNIQUES



REINFORCEMENT TREATMENT

Strengthens existing reinforcement to restore structural integrity and extend service life.



CORROSION PROTECTION

Protects steel and embedded reinforcement from corrosion and environmental degradation.



CONCRETE OVERLAY

Adds a structural layer to improve strength, durability, and surface performance.



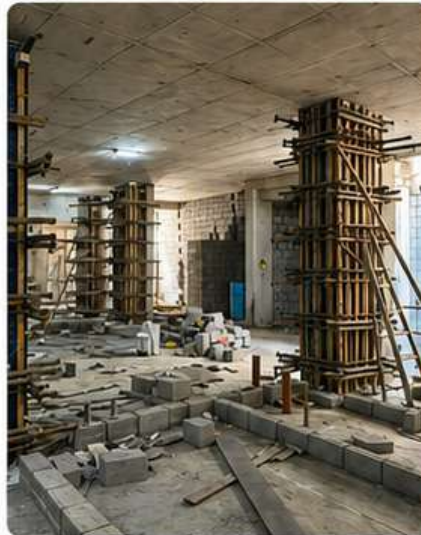
POLYMER MODIFIED MORTAR

High-performance mortar system that enhances bonding, strength, and durability.



INJECTION GROUTING

Fills voids, cracks, and cavities to restore monolithic action and structural stability.



RETROFITTING TECHNIQUES



SEISMIC RETROFITTING

(Base Isolation / Friction Dampers / Fluid Viscous Dampers / YRB's)

Reduces seismic forces and improves energy dissipation for enhanced earthquake resilience.



STEEL BRACING

Enhances lateral strength and stiffness to resist seismic and wind loads effectively.



CONCRETE JACKETING

Increases load-carrying capacity and ductility by encasing existing structural elements.



CARBON FIBER REINFORCED PLATES & RODS

Strengthens structural members with high-strength, lightweight, and corrosion-resistant materials.



CARBON / GLASS FIBER WRAPPING

Improves confinement, ductility, and seismic performance of columns, beams, and joints.



Structural Repair & Rehabilitation

We are a specialized retrofitting company dedicated to enhancing the strength, safety, durability, and performance of existing structures across the residential, commercial, and industrial sectors. Our expertise lies in transforming aging, damaged, or outdated buildings into resilient, efficient, and future-ready assets that comply with modern engineering standards, safety regulations, and sustainability expectations.

Backed by a multidisciplinary team of experienced structural engineers, certified retrofit specialists, technical consultants, and skilled project managers, we deliver comprehensive upgrade solutions tailored to the unique requirements of each project. From structural rehabilitation and seismic strengthening to waterproofing, foundation reinforcement, corrosion protection, façade restoration, and infrastructure modernization, we apply advanced technologies and industry-best practices to extend the service life and operational efficiency of buildings and facilities.

Our approach combines technical precision, rigorous quality control, and innovative engineering methodologies to ensure every retrofit solution achieves long-term reliability and cost-effectiveness. We understand the challenges associated with working on occupied and operational properties, which is why we prioritize minimal disruption, efficient project execution, and strict adherence to timelines and safety protocols.

At the core of our operations is a commitment to excellence, sustainability, and client satisfaction. Whether revitalizing aging residential complexes, upgrading commercial buildings to meet evolving compliance standards, or reinforcing critical industrial infrastructure for enhanced operational safety, our mission is to deliver durable, high-quality retrofitting solutions that protect investments and prepare structures for the demands of the future.



Civil Construction Work

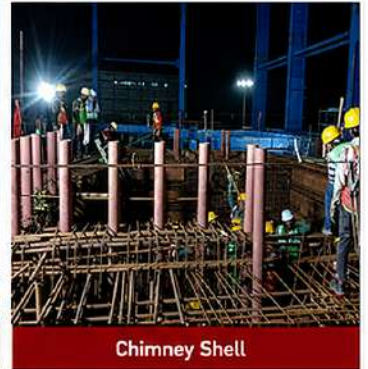
- All type of civil works in foundation, concreting, etc.
- OTG Deck foundations for 660MW unit and associated civil and structural work of TG Island
- ORCC framed structure up to 26 m and span up to 70m in length and 30 m in width
- Building work in industries including finishing
- Chimney construction with Slipform upto height of 150m and steel flue fabrication and Erection
- Absorber and tank work including foundations and steel work
- Industrial construction, Factory construction work and Warehouse construction work
- Campus Development: Residential and Industrial Campus development including internal road and sewerage system.
- Road Work: GST/WMM/Bituminous and RCC pavements
- Railways: Embankments/Blanketing/Minor Bridges/Sub-Station/ Control Room/ Building/ Signaling Towers, Civil works and Erection of PFB
- Highly deep excavations, Reservoirs, Heavy Equipment Foundation, Structural Steel Fabrication and erection work
- Building with rich specifications and most modern architecture

Project Photographs (Civil Works)

TATA Power Jamshedpur,
Main Plant Civil Work & Chimney Works



TG Deck Work



Chimney Shell

Ghatampur TG Island Civil Works –
Ghatampur Thermal Power Project



TG Deck Casting



Mechanical and Electrical Projects

Equipment and Structural Erection

- Unloading, store management and Holding of equipment and structures.
- Structure erection works of Power Plants comprising Turbine Generator Building, Electro Static Precipitator, Flue Gas De-sulphuriser, Coal Handling Equipment etc.
- Erection of equipment for Steel and Sugar Industries.
- Erection of Pre Engineered Building and various.
- Petroleum pipe lines and tankages circulating Water Pipelines, Air and steam pipe lines.

Electrical Works

- Supply and Erection of Electrical panels, earthing system, Cabling including tray erection work, lighting etc., for Chimney upto 275m Internal Electrification of Industrial and Residential Building.
- Residential and Industrial Campus development and street lighting.
- Installation and commissioning of Transformer yards and control rooms Building with rich specifications and most modern architecture

Mechanical Works

- Absorber and Duct Erection 2X660 MW
Jawaharpur Thermal Power Project



Structure Erection of TG Building 3X660 MW
Ghatampur Thermal Power Project



HSE, QUALITY POLICY & EQUIPMENT RENTAL DIVISION



EQUIPMENT RENTAL DIVISION

We own a fleet of more than **146** heavy equipment units, including hydraulic excavators (7T to 30T class), vibratory soil compactors, payloaders, graders, boom placers, batching plants, transit mixers, concrete pumps, piling rigs, crawler and tyre-mounted cranes (80T), new-generation pick & carry cranes (up to 23T), and mobile tower cranes. All are from reputed makes and models.



HSE ACTIVITIES

- Construction safety plan for site
- Hazard identification and risk assessment before start of each activity
- Work methodology with risk mitigation plan and implementation
- Daily toolbox talk at site by staff and workers
- Ensuring 100% PPE at workplace
- Daily/weekly inspection of scaffold and platforms by scaffolding supervisor, and work only after green tag
- Regular inspection of all equipment and lifting tools & tackles
- Engagement of experienced scaffolders for scaffolding work
- Work permit system for day-to-day working and night shift working
- Well-equipped first aid center along with qualified first aider
- Regular site inspection by site team to ensure housekeeping and hygiene



QUALITY POLICY

We, **Kuber Enterprises** Management, are fully committed to meeting our customers' expectations in terms of quality of services. To achieve this, we have established and implemented a defined Quality Assurance System.

We strive for continuous improvement in every area aimed at customer satisfaction. To accomplish this, we intend to:

1



Enhance the capabilities of our people through continuous training.

2



Conduct training programs to communicate our Quality Policy to every employee.

3



Observe and adhere to prescribed safety standards.

4



Create a sense of belonging and ownership through teamwork.

5



Show dedication and devotion to the common goal.

The Management is also committed to continuously reviewing working methods and upgrading them through state-of-the-art techniques while striving for excellence. We expect each and every employee to make a personal commitment to understanding the Quality Policy and Quality System.



AWARDS AND RECOGNITIONS



Safety
Excellence Award



Excellence in
Execution



Construction
Safety Award



Recognition for
Performance



Certificate of
Appreciation



Outstanding
Achievement



Best Project
Award



Team Excellence
Award

SOME OF OUR REPUTED CLIENTS



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